

Daily Summary Report

Site: ORNL Sodar

6/18/2017

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	1.4	173.9	2.2	170.3	4.4	176.6	6.3	179.4	6.5
00:15	1.2	172.9	2.5	170.7	4.6	175.8	6.3	179.7	5.2
00:30	1.5	179.2	2.6	171.8	4.4	175.4	5.9	179.6	6.4
00:45	1.6	178.3	2.6	170.3	4.3	176.1	5.8	179.0	7.8
01:00	1.4	175.6	2.8	167.8	4.8	174.8	6.0	176.9	8.7
01:15	2.0	181.0	3.6	173.7	5.7	175.5	7.1	178.0	9.1
01:30	2.0	186.0	3.7	179.6	5.6	177.9	7.7	179.4	8.1
01:45	1.6	189.6	3.2	183.0	5.2	180.1	7.2	180.8	7.3
02:00	2.5	185.5	3.1	188.8	5.3	186.3	7.1	187.9	8.7
02:15	2.0	185.1	2.9	197.2	4.7	195.6	6.5	196.7	9.1
02:30	1.7	190.5	2.3	208.9	3.8	206.8	5.6	203.4	8.9
02:45	1.1	207.5	1.8	226.2	3.3	216.0	5.0	208.1	8.1
03:00	1.2	266.2	1.3	237.5	2.4	221.6	3.7	214.2	5.4
03:15	1.3	270.6	.8	235.6	1.9	229.1	2.1	219.7	2.3
03:30	.8	267.8	1.2	237.4	2.3	238.4	2.2	222.8	2.9
03:45	.6	243.7	1.7	246.0	2.7	240.3	3.3	232.8	4.3
04:00	.5	224.4	1.5	241.3	2.7	234.4	4.0	232.0	3.9
04:15	.4	195.8	1.1	226.8	2.4	228.4	3.7	222.9	2.9
04:30	.5	205.5	.8	216.6	2.4	219.6	3.6	216.9	4.3
04:45	.5	213.6	1.2	222.3	3.0	219.8	4.4	224.2	5.8
05:00	1.0	148.0	2.2	228.6	4.2	228.3	5.8	232.1	6.8
05:15	2.1	179.8	3.1	223.0	4.8	223.7	6.3	226.9	7.2
05:30	1.7	190.3	3.1	213.9	4.5	215.9	5.7	218.5	6.8
05:45	1.6	353.2	2.8	211.0	4.0	214.1	4.9	212.8	5.5
06:00	1.9	339.1	2.5	218.1	3.3	217.5	4.3	212.8	4.4
06:15	.9	254.5	2.2	227.4	2.3	216.7	3.4	214.7	4.8
06:30	.7	225.3	2.3	234.4	2.4	212.6	3.9	219.9	6.3
06:45	.5	205.5	1.9	230.0	2.4	213.8	4.2	222.2	6.0
07:00	.1	235.0	1.0	212.8	2.1	223.6	3.4	221.4	4.5
07:15	.2	273.5	.7	226.3	2.4	233.1	3.4	225.4	4.6
07:30	.7	273.4	.9	248.7	2.6	237.8	3.8	233.2	5.6
07:45	.7	254.0	1.2	252.9	2.5	239.3	3.7	235.6	5.4
08:00	.6	204.7	1.3	257.3	2.3	242.3	3.4	236.0	5.3
08:15	.9	199.9	.6	251.5	1.7	235.1	3.0	229.5	5.0
08:30	1.0	216.1	.7	221.9	1.6	225.2	2.9	224.6	4.7
08:45	1.1	215.8	1.3	221.1	2.0	234.5	2.8	232.3	4.2
09:00	1.1	209.9	1.2	224.5	2.1	242.4	2.7	238.6	4.0
09:15	1.4	199.2	1.2	223.0	1.8	222.0	2.6	222.4	4.1
09:30	1.4	218.0	2.0	221.3	2.0	201.5	2.4	203.6	3.5
09:45	1.3	244.9	2.1	231.7	2.3	213.3	2.5	206.4	3.2
10:00	2.0	254.3	2.4	249.1	2.7	228.8	2.6	222.1	2.3
10:15	1.8	254.6	1.8	239.4	1.6	236.0	1.4	243.8	1.0
10:30	1.1	215.6	1.0	218.2	1.5	221.8	1.6	229.5	.8
10:45	1.2	234.4	2.0	250.5	2.6	229.3	2.7	227.6	2.0
11:00	.6	232.4	2.3	224.8	2.9	217.7	3.2	214.3	3.6
11:15	2.0	218.0	1.9	214.7	2.4	225.9	3.0	224.5	3.5
11:30	1.1	273.5	1.5	273.4	1.9	261.7	2.1	257.2	2.0
11:45	1.3	266.8	2.1	268.7	2.1	260.4	1.9	262.1	1.4
12:00	2.4	247.4	3.6	239.4	4.0	231.2	3.6	230.7	3.3
12:15	1.8	228.1	3.6	225.0	4.1	214.4	4.0	210.1	3.7

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	182.2	5.0	178.2						
00:15	183.0	7.6	180.0						
00:30	180.5	9.1	180.9						
00:45	179.7	10.3	180.8						
01:00	181.2	9.5	179.5	9.3	178.8				
01:15	180.9	9.6	180.2	8.8	181.7				
01:30	182.3	9.5	183.5	12.0	182.7	11.9	182.0		
01:45	184.8	10.2	186.3	12.7	185.3	12.5	184.3		
02:00	188.3	11.0	186.0	11.9	194.6	12.3	185.0		
02:15	191.6	10.9	185.9	10.7	194.9	12.0	186.0		
02:30	193.2	10.1	187.2	10.0	186.2	11.6	187.0		
02:45	197.8	8.8	187.2	9.5	182.2	11.2	189.0		
03:00	200.9	5.3	187.1	7.8	182.1	10.8	190.0		
03:15	208.6	3.5	191.6	6.5	185.0	10.4	191.0		
03:30	226.1	4.5	218.7	7.6	212.2	10.0	193.0		
03:45	234.4	6.0	228.3	8.4	222.0	9.6	195.0		
04:00	226.7	5.0	209.2	7.8	208.6	9.2	196.3		
04:15	202.0	5.0	191.6	7.6	196.2	9.3	201.5	12.0	227.7
04:30	227.9	6.1	219.8	10.1	221.1	11.6	210.3	12.0	222.7
04:45	235.2	6.3	225.2	10.2	219.8	11.1	211.2		
05:00	233.8	7.8	227.1	10.4	218.0	12.0	213.0		
05:15	225.1	8.6	221.5	11.6	220.8	12.5	215.0		
05:30	217.4	8.4	210.3	12.4	212.9	13.0	217.0		
05:45	209.4	8.1	198.5	11.8	206.9	13.5	220.0		
06:00	186.9	7.9	185.3	11.2	210.3	14.0	223.0		
06:15	203.4	7.8	204.1	12.3	213.0	14.5	226.0		
06:30	220.3	8.6	216.9	12.9	214.2	14.8	229.1		
06:45	222.0	8.2	221.6	11.4	218.1	14.0	226.6		
07:00	218.7	7.4	224.6	10.3	215.8	15.0	219.7		
07:15	219.5	7.3	220.3	10.1	213.3	14.0	221.0		
07:30	224.5	7.6	214.6	11.4	214.2	13.0	223.0		
07:45	226.1	7.8	214.6	11.7	211.4	12.0	225.0		
08:00	228.8	8.0	216.0	12.7	213.4	11.6	227.8		
08:15	225.0	7.3	213.7	11.7	207.5	11.5	228.0		
08:30	221.3	6.5	214.3	11.0	207.4	11.4	230.0		
08:45	221.2	5.9	216.3	8.9	206.2	11.2	232.0		
09:00	224.3	5.1	213.9	8.3	209.0	11.0	233.0		
09:15	216.9	4.9	205.9	7.9	212.1	10.8	234.0		
09:30	199.6	5.3	195.1	8.0	198.6	10.5	235.0		
09:45	201.0	4.8	192.4	6.8	194.6	10.3	236.0		
10:00	217.8	3.0	218.7	6.5	208.6	10.0	237.0		
10:15	252.7	1.6	252.5	6.2	208.0	9.8	238.0		
10:30	252.2	1.3	203.6	5.8	206.0	9.5	240.0		
10:45	241.2	3.1	207.5	5.5	204.4	9.3	242.0		
11:00	213.7	4.7	208.4	6.0	212.4	9.0	244.0		
11:15	213.3	4.4	216.6	6.0	211.0	8.8	245.0		
11:30	233.9	2.5	234.9	6.0	210.0	8.5	246.0		
11:45	246.9	2.1	234.3	5.8	209.0	8.3	248.0		
12:00	232.4	4.7	216.2	5.5	207.0	8.0	249.0		
12:15	217.2	5.4	201.1	5.3	205.0	7.8	250.0		

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
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10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						